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OW nucleic - nucleic search, using sw model

Run on: March 26, 2003, 11:15:34 ; Search time 714.568 Seconds
(without alignments)
27.390 Million cell updates/sec

Title: US-10-086-184-1
Perfect score: 23
Sequence: 1 aaatcgctccgagcggaac 23

Scoring table: IDENTITY NUC
Gapop 10.0, Gapext 1.0

Searched: 574371 seqs, 425486471 residues

Total number of hits satisfying chosen parameters: 305418

Minimum DB seq length: 0
Maximum DB seq length: 40

Post-processing: Minimum March 0%
Maximum March 100%
Listing first 45 summaries

Database : Published Applications NA:*

- 1: /cgn2_6/ptodata/2/pubpna/US07_PUBCOMB.seq:*
- 2: /cgn2_6/ptodata/2/pubpna/PTCT_NEW_PUB.seq:*
- 3: /cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq:*
- 4: /cgn2_6/ptodata/2/pubpna/US05_PUBCOMB.seq:*
- 5: /cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*
- 6: /cgn2_6/ptodata/2/pubpna/PTCT_NEW_PUBCOMB.seq:*
- 7: /cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq:*
- 8: /cgn2_6/ptodata/2/pubpna/US08_PUBCOMB.seq:*
- 9: /cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq:*
- 10: /cgn2_6/ptodata/2/pubpna/US05_PUBCOMB.seq:*
- 11: /cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*
- 12: /cgn2_6/ptodata/2/pubpna/US10_PUBCOMB.seq:*
- 13: /cgn2_6/ptodata/2/pubpna/US60_NEW_PUB.seq:*
- 14: /cgn2_6/ptodata/2/pubpna/US60_PUBCOMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	13.4	58.3	26	9	US-09-754-853A-442
2	12.8	55.7	27	9	US-09-754-167-38
3	12.8	55.7	27	9	US-09-888-326-84
4	12.8	55.7	27	9	US-09-888-326-414
5	12.8	55.7	27	9	US-10-112-653-178
6	12.8	55.7	27	9	US-10-112-653-179
7	12.8	55.7	27	9	US-10-112-653-1014
8	12.8	55.7	27	9	US-10-017-995-185
9	12.8	55.7	27	9	US-10-017-995-186
10	12.8	55.7	27	9	US-10-017-995-1070
11	12.4	53.9	19	9	US-09-956-566-1
12	12.4	53.9	31	10	US-09-801-274-657
13	12.2	53.0	30	9	US-10-010-731-4
14	12.2	53.0	30	10	US-09-829-381A-4
15	12	52.2	23	10	US-09-870-956-49
16	11.8	51.3	24	10	US-09-901-106-24
17	11.8	51.3	27	10	US-09-840-479-18
18	11.6	50.4	20	9	US-10-138-316-19
19	11.6	50.4	27	10	US-09-817-014-80

20	11.6	50.4	28	10	US-09-736-863-11	Sequence 11, Appl
C 21	11.6	50.4	29	10	US-09-027-287-27	Sequence 27, Appl
C 22	11.6	50.4	29	10	US-09-252-6568-27	Sequence 25, Appl
23	11.6	50.4	37	10	US-09-791-171-25	Sequence 10, Appl
24	11.4	49.6	23	9	US-09-925-664-10	Sequence 1, Appl
25	11.4	49.6	26	10	US-09-843-819-1	Sequence 13, Appl
26	11.4	49.6	30	9	US-09-810-506-13	Sequence 348, App
27	11.4	49.6	31	9	US-09-912-263-348	Sequence 4, Appl
C 28	11.4	49.6	33	9	US-09-880-729-4	Sequence 1804, Ap
C 29	11.4	49.6	37	9	US-09-864-785-1804	Sequence 1883, Ap
C 30	11.4	49.6	38	9	US-09-864-785-1883	Sequence 1076, Ap
C 31	11.4	49.6	37	9	US-09-825-885-1076	Sequence 37, Appl
C 32	11.4	49.6	39	9	US-09-344-882-37	Sequence 10, Appl
C 33	11.4	49.6	40	10	US-09-245-802-72	Sequence 74, Appl
34	11.2	48.7	20	9	US-09-863-049A-10	Sequence 59, Appl
35	11.2	48.7	21	10	US-09-863-049A-74	Sequence 18, Appl
C 36	11.2	48.7	21	10	US-09-727-111-59	Sequence 7, Appl
C 37	11.2	48.7	24	10	US-09-755-830-19	Sequence 3, Appl
38	11.2	48.7	26	9	US-10-176-079-3	Sequence 3, Appl
39	11.2	48.7	26	10	US-09-985-694A-3	Sequence 18, Appl
40	11.2	48.7	27	10	US-09-963-418-6	Sequence 6, Appl
41	11.2	48.7	30	9	US-10-043-418-6	Sequence 7, Appl
42	11.2	48.7	30	9	US-10-176-079-7	Sequence 8, Appl
43	11.2	48.7	30	10	US-09-985-694A-7	Sequence 1655, Ap
C 44	11.2	48.7	31	8	US-08-957-691-8	
45	11.2	48.7	31	10	US-09-801-274-1655	

ALIGNMENTS

RESULT 1
US-09-754-853A-442
; Sequence 442, Application US/09754853A
; Publication No. US20030005491A1
; GENERAL INFORMATION:
; APPLICANT: Hauge, Brian M.
; APPLICANT: Parnell, Laurence D.
; APPLICANT: Parsons, Jeremy D.
; APPLICANT: Wang, Ming Li
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Soybean Cyst Nematode Resistance
; FILE REFERENCE: 38-10(15810)B
; CURRENT APPLICATION NUMBER: US/09/754, 853A
; CURRENT FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 60/174, 880
; PRIOR FILING DATE: 2000-01-07
; NUMBER OF SEQ ID NOS: 1119
; SEQ ID NO 442
; LENGTH: 26
; TYPE: DNA
; ORGANISM: Glycine max
; FEATURE:
; OTHER INFORMATION: Clone ID: 240017_region_G3_306835_13_Reverse_Primer
US-09-754-853A-442

Query Match 58.3% Score 13.4; DB 9; Length 26;
Brett Local Similarity 73.9% Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 AAATCGCTCCGAGCGGGAAC 23
DB 1 AAATCATCTCAAGACGTGAAC 23

RESULT 2
US-09-754-167-38/C
; Sequence 38, Application US/09754167
; Patent No. US20010019328A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF HISTONE DEACETYLASE 1 EXPRESSION

FILE REFERENCE: RTS-0140
CURRENT APPLICATION NUMBER: US/09/754,167
CURRENT FILING DATE: 2000-12-19
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 38
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-754-167-38

Query Match 55.7%; Score 12.8; DB 10; Length 20;
Best Local Similarity 87.5%; Pred. No. 3.6e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5 GCGCTCCGAGCGGGA 20
DB 19 CCGCTCCGAGACGGGA 4

RESULT 3
US-09-888-326-84/C
Sequence 84, Application US/09888326
Publication No. US20030026801A1
GENERAL INFORMATION:
APPLICANT: Weiner, George
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Cell Lysis and Treating Cancer
FILE REFERENCE: C1039/7052 (AMS)
CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR APPLICATION NUMBER: US 60/213,346
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 848
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 84
LENGTH: 27
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide
NAME/KEY: misc_feature
LOCATION: (0)...(0)
OTHER INFORMATION: phosphodiester backbone
US-09-888-326-84

Query Match 55.7%; Score 12.8; DB 9; Length 27;
Best Local Similarity 87.5%; Pred. No. 3.5e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 GCGCTCCGAGCGGGA 21
DB 27 GCGCTCCGAGGAGGA 12

RESULT 4
US-09-888-326-414
Sequence 414, Application US/09888326
Publication No. US20030026801A1
GENERAL INFORMATION:
APPLICANT: Weiner, George
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Cell Lysis and Treating Cancer
FILE REFERENCE: C1039/7052 (AMS)
CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR APPLICATION NUMBER: US 60/213,346
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 848
SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 414
LENGTH: 27
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide
NAME/KEY: misc_feature
LOCATION: (0)...(0)
OTHER INFORMATION: phosphodiester backbone
US-09-888-326-414

Query Match 55.7%; Score 12.8; DB 9; Length 27;
Best Local Similarity 87.5%; Pred. No. 3.5e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 GCGCTCCGAGCGGGA 21
DB 1 GCGCTCCGAGGAGGA 16

RESULT 5
US-10-112-653-178
Sequence 178, Application US/10112653
Publication No. US20030050268A1
GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060 (AMS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 178
LENGTH: 27
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide
US-10-112-653-178

Query Match 55.7%; Score 12.8; DB 9; Length 27;
Best Local Similarity 87.5%; Pred. No. 3.5e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 GCGCTCCGAGCGGGA 21
DB 1 GCGCTCCGAGGAGGA 16

RESULT 6
US-10-112-653-179/C
Sequence 179, Application US/10112653
Publication No. US20030050268A1
GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060 (AMS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 179
LENGTH: 27
TYPE: DNA
ORGANISM: Artificial Sequence

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; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide
US-10-112-653-179

Query Match          55.7%; Score 12.8; DB 9; Length 27;
Best Local Similarity 87.5%; Pred. No. 3.5e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 GGCTCCGAGCGGGGAA 21
DB 27 GGCTCCGAGCGGGGAA 12

RESULT 7
US-10-112-653-1014
; Sequence 1014, Application US/10112653
; Publication No. US20030050268A1
; GENERAL INFORMATION:
; APPLICANT: Krieg, Arthur M.
; APPLICANT: Berg, Daniel J.
; TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
; TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
; FILE REFERENCE: C01039/70060(AWS)
; CURRENT APPLICATION NUMBER: US/10/112,653
; CURRENT FILING DATE: 2002-03-29
; PRIOR APPLICATION NUMBER: US 60/279,642
; PRIOR FILING DATE: 2001-03-29
; NUMBER OF SEQ ID NOS: 1040
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1014
; LENGTH: 27
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide
US-10-112-653-1014

Query Match          55.7%; Score 12.8; DB 9; Length 27;
Best Local Similarity 87.5%; Pred. No. 3.5e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 GGCTCCGAGCGGGGAA 21
DB 1 GGCTCCGAGCGGGGAA 16

RESULT 8
US-10-017-995-185
; Sequence 185, Application US/10017995
; Publication No. US20030055014A1
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
; FILE REFERENCE: C1037/7025 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/017,995
; CURRENT FILING DATE: 2001-12-18
; PRIOR APPLICATION NUMBER: US 60/255,534
; PRIOR FILING DATE: 2000-12-14
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 185
; LENGTH: 27
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-10-017-995-185

Query Match          55.7%; Score 12.8; DB 9; Length 27;
Best Local Similarity 87.5%; Pred. No. 3.5e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 GGCTCCGAGCGGGGAA 21
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DB 1 GGCTCCGAGCGGGGAA 16

RESULT 9
US-10-017-995-186/C
; Sequence 186, Application US/10017995
; Publication No. US20030055014A1
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
; FILE REFERENCE: C1037/7025 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/017,995
; CURRENT FILING DATE: 2001-12-18
; PRIOR APPLICATION NUMBER: US 60/255,534
; PRIOR FILING DATE: 2000-12-14
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 186
; LENGTH: 27
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-10-017-995-186

Query Match          55.7%; Score 12.8; DB 9; Length 27;
Best Local Similarity 87.5%; Pred. No. 3.5e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 GGCTCCGAGCGGGGAA 21
DB 27 GGCTCCGAGCGGGGAA 12

RESULT 10
US-10-017-995-1070
; Sequence 1070, Application US/10017995
; Publication No. US20030055014A1
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
; FILE REFERENCE: C1037/7025 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/017,995
; CURRENT FILING DATE: 2001-12-18
; PRIOR APPLICATION NUMBER: US 60/255,534
; PRIOR FILING DATE: 2000-12-14
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1070
; LENGTH: 27
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-10-017-995-1070

Query Match          55.7%; Score 12.8; DB 9; Length 27;
Best Local Similarity 87.5%; Pred. No. 3.5e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 GGCTCCGAGCGGGGAA 21
DB 1 GGCTCCGAGCGGGGAA 16

RESULT 11
US-09-956-566-1
; Sequence 1, Application US/09956566
; Publication No. US20020193610A1
; GENERAL INFORMATION:
; APPLICANT: Woltering, Michael
; APPLICANT: Haning, Helmut
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; APPLICANT: Schmidt, Gunter
; APPLICANT: Bernerstorfer, Josef
; APPLICANT: Bischoff, Hilmar
; APPLICANT: Kretschmer, Axel
; APPLICANT: Mohringer, Verena
; APPLICANT: Paeste, Christiane
; TITLE OF INVENTION: Indazoles
; FILE REFERENCE: Le A 34 835
; CURRENT APPLICATION NUMBER: US/09/956,566
; CURRENT FILING DATE: 2001-09-18
; PRIOR APPLICATION NUMBER: DE 100 46 029.1
; PRIOR FILING DATE: 2000-09-18
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: Patentin Version 3.1
; SEQ ID NO 1
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-956-566-1

Query Match          53.9%; Score 12.4; DB 9; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.7e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2 AATCGCTCCGAGG 15
DB 4 AATCGACTCCGAGG 17

RESULT 12.
US-09-801-274-657
; Sequence 657, Application US/09801274
; Patent No. US20020032319A1
; GENERAL INFORMATION:
; APPLICANT: Cargill, Michele
; APPLICANT: Ireland, James S.
; APPLICANT: Lander, Eric S.
; TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
; FILE REFERENCE: 2825.2009-001
; CURRENT APPLICATION NUMBER: US/09/801,274
; CURRENT FILING DATE: 2001-03-07
; PRIOR APPLICATION NUMBER: US 60/187,510
; PRIOR FILING DATE: 2000-03-07
; PRIOR APPLICATION NUMBER: US 60/206,129
; PRIOR FILING DATE: 2000-05-22
; NUMBER OF SEQ ID NOS: 1802
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 657
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-801-274-657

Query Match          53.9%; Score 12.4; DB 10; Length 31;
Best Local Similarity 81.2%; Pred. No. 5.4e+03;
Matches 13; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 6 GGCTCCGAGCGCGAA 21
DB 5 GGCTCGGGGGCKGGA 20

RESULT 13.
US-10-010-731-4
; Sequence 4, Application US/10010731
; Publication No. US20030041347A1
; GENERAL INFORMATION:
; APPLICANT: Liang, Jihong
; APPLICANT: Shah, Dilip Maganlal
; APPLICANT: Wu, Yonnie S.
; APPLICANT: Rosenberger, Cindy A.
; APPLICANT: Hakiml, Salim
; TITLE OF INVENTION: Antifungal Polypeptide and Methods for
```

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; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Arnold White & Durkee
; STREET: P.O. Box 4433
; CITY: Houston
; STATE: Texas
; COUNTRY: USA
; ZIP: 77210
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/010,731
; FILING DATE: 13-No. US20030041347A1-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/003,198
; FILING DATE: 07-JAN-1998
; ATTORNEY/AGENT INFORMATION:
; NAME: Patterson, Melinda L.
; REGISTRATION NUMBER: 33,062
; REFERENCE/DOCKET NUMBER: MOBT:193
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (713) 787-1400
; TELEFAX: (713) 787-1440
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 30 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; FEATURE:
; NAME/KEY: modified base
; LOCATION: join(18..19, 23..24, 28..29)
; OTHER INFORMATION: /mod_base= OTHER
; /note= "N = inosine"
; SEQUENCE DESCRIPTION: SEQ ID NO: 4:
US-10-010-731-4

Query Match          53.0%; Score 12.2; DB 9; Length 30;
Best Local Similarity 73.7%; Pred. No. 6.7e+03;
Matches 14; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 AAATCGGCTCCGAGCGGG 19
DB 4 AATTGGGATCCGGGNNCGG 22

RESULT 14.
US-09-829-381A-4
; Sequence 4, Application US/09829381A
; Patent No. US20020144306A1
; GENERAL INFORMATION:
; APPLICANT: Liang, Jihong
; APPLICANT: Shah, Dilip M.
; APPLICANT: Wu, Yonnie S.
; APPLICANT: Rosenberger, Cindy A.
; TITLE OF INVENTION: Antifungal Polypeptide and Methods for
; Controlling Plant Pathogenic Fungi
; NUMBER OF SEQUENCES: 20
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Charles E. Cohen, Monsanto Company, BB4F
; STREET: 700 Chesterfield Village Parkway No. US20020144306A1ch
; CITY: St. Louis
; STATE: Missouri
; COUNTRY: USA
; ZIP: 63198
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
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; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/829,381A
; FILING DATE: 09-Apr-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/103,489
; FILING DATE: 1998-06-24
; ATTORNEY/AGENT INFORMATION:
; NAME: Cohen, Charles E.
; REGISTRATION NUMBER: 34,565
; REFERENCE/DOCKET NUMBER: 38-21 (10700)A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (314) 537-6224
; TELEFAX: (314) 537-6047
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 30 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "synthetic DNA"
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: 18
; OTHER INFORMATION: /mod_base= 1
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: 19
; OTHER INFORMATION: /mod_base= 1
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: 23
; OTHER INFORMATION: /mod_base= 1
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: 24
; OTHER INFORMATION: /mod_base= 1
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: 28
; OTHER INFORMATION: /mod_base= 1
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: 29
; OTHER INFORMATION: /mod_base= 1
; SEQUENCE DESCRIPTION: SEQ ID NO: 4:
US-09-829-381A-4

Query Match      53.0%; Score 12.2; DB 10; Length 30;
Best Local Similarity 73.7%; Pred. No. 6.7e+03;
Matches 14; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 AAATCGGCTCCGAGCGG 19
Db 4 AATTCGATCCGGGNNGG 22

RESULT 15
US-09-870-956-49/c
; Sequence 49, Application US/09870956
; Patent No. US20020127689A1
; GENERAL INFORMATION:
; APPLICANT: Knipp, Gregory T.
; APPLICANT: Herrera-Ruiz, Dea
; APPLICANT: Rutgers, The State University of New Jersey
; TITLE OF INVENTION: No. US20020127689A1 Compositions for the Expression of the Hum
; FILE REFERENCE: Rutgers 00-0126
; CURRENT APPLICATION NUMBER: US/09/870,956
; CURRENT FILING DATE: 2001-05-31

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; PRIOR APPLICATION NUMBER: 60/208,061
; PRIOR FILING DATE: 2000-05-31
; NUMBER OF SEQ ID NOS: 56
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 49
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-09-870-956-49

Query Match      52.2%; Score 12; DB 10; Length 23;
Best Local Similarity 100.0%; Pred. No. 8.6e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 CCGCTCCGAGGC 16
Db 13 CCGCTCCGAGGC 2

```

Search completed: March 26, 2003, 23:43:21
Job time : 715.568 secs

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